1-16. (Cancelled).

17. (Currently Amended) A system, comprising:

a server-side computing arrangement configured to provide numerical analysis data to a user-side computing arrangement which is connected to a network to perform a numerical analysis regarding a working member and a forming member, the working and forming members being produced by using a predetermined material,

wherein the user-side computing arrangement comprises:

i. an first arrangement configured to input a material name and a ~~property item~~ material model identification number identifying at least one of a type of material property data, a type of material model, a name of an analysis program or a version thereof,

ii. a second arrangement configured to store addresses of the server-side computing arrangement ~~corresponded~~ corresponding to the material name and the ~~property item~~ material model identification number, and

iii. a third arrangement configured to transmit the material name and the ~~property item~~ material model identification number to the server-side computing arrangement having the address ~~corresponded~~ corresponding to the material name and the ~~property item~~ material model identification number inputted from the first arrangement,

wherein the server-side computing arrangement comprises:

i. a fourth arrangement configured to store the material name and the ~~property item~~ material model identification number corresponding to one or more types

of ~~(a)~~ a material property data from (a) a mechanical property value, (b) a thermal physical property value, or (c) an electromagnetic property value as for a number of materials,

ii. a fifth arrangement configured to receive the material name and the ~~property item~~ material model identification number transmitted from the third arrangement of the user-side computing arrangement,

iii. a sixth arrangement configured to extract the one or more types of ~~(a)~~ the material property data from (a) the mechanical property value, (b) the thermal physical property value, or (c) the electromagnetic property value corresponding to the material name and the ~~property item~~ material model identification number stored by the fourth arrangement based on the received material name and the ~~property item~~ material model identification number, and

iv. a seventh arrangement configured to transmit the material property data extracted by the sixth arrangement to the user-side computing arrangement, and

wherein the user-side computing arrangement further comprises:

i. an eighth arrangement configured to receive the material property data transmitted from the seventh arrangement of the server-side computing arrangement, and

ii. a ninth arrangement configured to perform a numerical analysis by using the material property data such that the user is unconcerned regarding substances of the material property data.

18. (Original) The system according to claim 17, wherein the server-side computing arrangement further comprises a tenth arrangement configured to avail the material property data to the ninth arrangement and precluding the user from having access thereto when the material property data extracted by the sixth arrangement is transmitted to the user-side computing arrangement.

19. (Currently Amended) A system for providing numerical analysis data to a user-side computing arrangement connected to a network to perform a numerical analysis regarding a working member and a forming member created using a predetermined material, comprising:

a first arrangement configured to store a material name and a ~~property item~~ material model identification number identifying at least one of a type of material property data, a type of material model, a name of an analysis program or a version thereof, which ~~corresponding~~ correspond to one or more types of ~~(a)~~ a material property data from (a) a mechanical property value, (b) a thermal physical property value, or (c) an electromagnetic property value provided for a number of materials;

a second arrangement configured to receive the material name and the ~~property item~~ material model identification number transmitted from the user-side computing arrangement;

a third arrangement configured to extract the one or more types of ~~(a)~~ the material property data from (a) the mechanical property value, (b) the thermal physical property value, and (c) the electromagnetic property value corresponding to the material name and the ~~property item~~ material model identification number stored by the first

arrangement based on the received material name and the ~~property item~~ material model identification number;

a fourth arrangement configured to transmit the material property data extracted by the third arrangement to the user-side computing arrangement; and

a fifth arrangement configured to avail the material property data a numerical analysis arrangement provided in the user-side computing arrangement and unavailable to a user when the material property data extracted by the third arrangement is transmitted to the user-side computing arrangement.

20. (Currently Amended) A system for receiving a provision of numerical analysis data from a server-side computing arrangement connected to a network to perform a numerical analysis regarding a working member and a forming member created using a predetermined material, comprising:

a first arrangement configured to input a material name and a ~~property item~~ material model identification number identifying at least one of a type of material property data, a type of material model, a name of an analysis program or a version thereof;

a second arrangement configured to store addresses of the server-side computing arrangement ~~corresponded~~ corresponding to the material name and the ~~property item~~ material model identification number;

a third arrangement configured to transmit the material name and the ~~property item~~ material model identification number to the server-side computing arrangement having at least one of the addresses ~~corresponded~~ corresponding to the material name

and the ~~property item~~ material model identification number inputted from the first arrangement,

a ~~third~~ fourth arrangement configured to receive one or more types of a ~~the~~ material property data from (a) the mechanical property value, (b) the thermal physical property value, and (c) the electromagnetic property value corresponding to the material name, that are extracted from a material property data storage arrangement based on the material name and the ~~property item~~ material model identification number and transmitted at the server-side computing arrangement; and

a ~~fourth~~ fifth arrangement configured to perform a numerical analysis using the material property data such that the user is unconcerned regarding substances of the material property data.

21. (Currently Amended) A method for providing numerical analysis data by a server-side computing arrangement to a user-side computing arrangement which is connected to a network to perform a numerical analysis regarding a working member and a forming member created using a predetermined material, comprising:

transmitting a material name and a ~~property item~~ material model identification number identifying at least one of a type of material property data, a type of material model, a name of an analysis program or a version thereof to the server-side computing arrangement having an address ~~corresponded~~ corresponding to the material name and the ~~property item~~ material model identification number inputted from an input arrangement at the user-side computing arrangement,

receiving the material name and the ~~property item~~ material model identification number transmitted from the user-side computing arrangement;

extracting one or more types of material property data from (a) a mechanical property value, (a) a thermal physical property value, or (c) an electromagnetic property value corresponding to the material name and the ~~property item~~ material model identification number stored by a material property data storage arrangement in which the material name and the ~~property item~~ material model identification number are stored which correspond to one or more types of the material property data from (a) the mechanical property value, (b) the thermal physical value, or (c) the electromagnetic property value for a number of materials based on the received material name and the ~~property item~~ material model identification number;

transmitting the extracted material property data, to the user-side computing arrangement so as to be available to a numerical analyzer and invisible to a user, ~~at~~ from the server-side computing arrangement; and

receiving, at the user-side computing arrangement, the material property data transmitted from the server-side computing arrangement.